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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.2100000APPLICATION NO.  
09/601,171APPLICANT  
Buschle *et al.*FILING DATE  
July 28, 2000GROUP  
1645

## U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

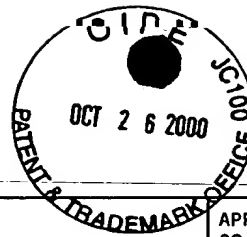
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	AL1	WO 95/15768	06/15/1995	WIPO	—	—	Abstract on face Yes No
	AM1	WO 97/30721	08/28/1997	WIPO	—	—	Abstract on face Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Abraham, E., "Intranasal Immunization with Bacterial Polysaccharide Containing Liposomes Enhances Antigen-Specific Pulmonary Secretory Antibody Response," <i>Vaccine</i> 10:461-468 (1992).
	AS	1	Allison, A.C., and Byars, N.E., "Immunological Adjuvants: Desirable Properties and Side-Effects," <i>Mol. Immunol.</i> 28:279-284 (1991).
	AT	1	Azuma, I., "Synthetic Immunoadjuvants: Application to Non-Specific Host Stimulation and Potentiation of Vaccine Immunogenicity," <i>Vaccine</i> 10:1000-1006 (1992).

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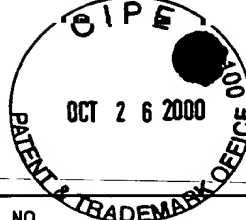
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

2	AR	2	Baker, P.J., <i>et al.</i> , "Ability of Monophosphoryl Lipid A to Augment the Antibody Response of Young Mice," <i>Infect. Immun.</i> 56:3064-3066 (1988).
2	AS	2	Barr, I.G., and Mitchell, G.F., "ISCOMs (Immunostimulating Complexes): The First Decade," <i>Immunol. Cell Biol.</i> 74:8-25 (1996).
2	AT	2	Buschle, M., <i>et al.</i> , "Transloading of Tumor Antigen-Derived Peptides Into Antigen-Presenting Cells," <i>Proc. Natl. Acad. Sci. USA</i> 94:3256-3261 (April 1997).

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2	AR	3	Byars, N.E., <i>et al.</i> , "Improvement of Hepatitis B Vaccine by the Use of a New Adjuvant," <i>Vaccine</i> 9:309-318 (1991).
2	AS	3	Ellouz, F., <i>et al.</i> , "Minimal Structural Requirements for Adjuvant Activity of Bacterial Peptidoglycan Derivatives," <i>Biochem. Biophys. Res. Commun.</i> 59:1317-1325 (1974).
2	AT	3	Gregoriadis, G., "Immunological Adjuvants: A Role for Liposomes," <i>Immunol. Today</i> 11:89-97 (1990).

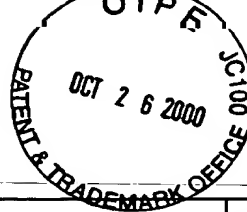
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

2	AR	4	Gupta, R.K., and Siber, G.R., "Adjuvants for Human Vaccines-Current Status, Problems and Future Prospects," <i>Vaccine</i> 13:1263-1276 (1995).
2	AS	4	Harrington, D.G., <i>et al.</i> , "Adjuvant Effects of Low Dose of a Nuclease-Resistant Derivative of Polyinosinic Acid. Polycytidylic Acid on Antibody Responses of Monkeys to Inactivated Venezuelan Equine Encephalomyelitis Virus Vaccine," <i>Infect. Immun.</i> 24:160-166 (1979).
2	AT	4	Hunter, R., <i>et al.</i> , "Adjuvant Activity of Non-Ionic Block Copolymers. IV. Effect of Molecular Weight and Formulation on Titre and Isotype of Antibody," <i>Vaccine</i> 9:250-256 (1991).

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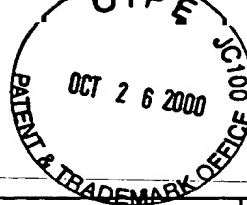
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~	AR	5	Marx, P.A., <i>et al.</i> , "Protection Against Vaginal SIV Transmission with Microencapsulated Vaccine," <i>Science</i> 28:1323-1327 (1993).
~	AS	5	Mbawuike, I.N., <i>et al.</i> , "Enhancement of the Protective Efficacy of Inactivated Influenza A Virus Vaccine in Aged Mice by IL-2 Liposomes," <i>Vaccine</i> 8:347-352 (1990).
~	AT	5	Mowat, A.M., and Donachie, A.M., "ISCOMS- A Novel Strategy for Mucosal Immunization?" <i>Immunol. Today</i> 12:383-385 (1991).

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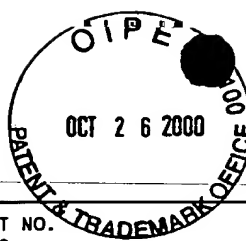
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## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

~	AR	6	Newman, M.J., <i>et al.</i> , "Saponin Adjuvant Induction of Ovalbumin-Specific CD8+ Cytotoxic T Lymphocyte Responses," <i>J. Immunol.</i> 148:2357-2362 (1992).
~	AS	6	Phillips, N.C. and Emili, A., "Enhanced Antibody Response to Liposome-Associated Protein Antigens: Preferential Stimulation of IgG2a/b Production," <i>Vaccine</i> 10:151-158 (1992).
~	AT	6	Relyveld, E.H., "Preparation and Use of Calcium Phosphate Adsorbed Vaccines," <i>Develop. Biol. Standard.</i> 65:131-136 (1986).

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	AO						Yes No
	AP						Yes No

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	AR	Z	Ribi, E., "Beneficial Modification of the Endotoxin Molecule," <i>J. Biol. Response Modifiers</i> 3:1-9 (1984).
	AS	Z	Stuart-Harris, C.H., "Adjuvant Influenza Vaccines," <i>Bulletin of the World Health Org.</i> 41:617-621 (1969).
	AT	Z	Takahashi, H., <i>et al.</i> , "Induction of CD8+ Cytotoxic T Cells By Immunization with Purified HIV-1 Envelope Protein in ISCOMs," <i>Nature</i> 344:873-875 (1990).

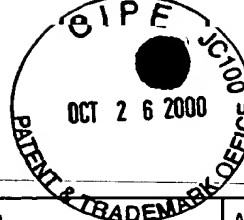
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	AR	8	Thapar, M.A., <i>et al.</i> , "Secretory Immune Responses in the Mouse Vagina After Parenteral or Intravaginal Immunization with an Immunostimulating Complex (ISCOM)," <i>Vaccine</i> 9:129-133 (1991).
	AS	8	Vogel, F.R., "Immunologic Adjuvants for Modern Vaccine Formulations," <i>Ann. N.Y. Acad. Sci.</i> 754:153-160 (1995).
	AT	8	Warren, H.S., <i>et al.</i> , "Current Status of Immunological Adjuvants," <i>Ann. Rev. Immunol.</i> 4:369-388 (1986).

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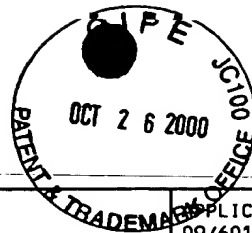
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	AN						Yes No
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	AR	9	Waters, R.V., et al., "Uveitis Induction in the Rabbit by Muramyl Dipeptides," Infect. Immun. 51:816-825 (1986).
	AS	9	
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